

2354	382233	STUDENT I	REPORT	BRISH	1338PC	EEL N.3
DETAILS Name > 3641.	38R23EE1133	BR23EE11335	REPORT	38R23EE	338EL 1338E	23EE11333EE11333
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	ν' ₂ 3 [×]		-03 ^{tt}	3BR2	133 x	25EL
SBRZSEETTS	aRV.	.33 (*)	230	381		5
3BR23EE113 EXPERIMENT Title ENCODE THE NUMBER	L1133BR23EK	28R23F	13381	et 13	22366	3822
ENGODE THE NUMBER	3382	£1,73°	2356	388573	1/33	3EE113
Description	23EE1133BR23EE113	38R23EE113	38R23EE11338R23EE113	38R23EE1133BR23EE	28R23EE11338	223EE1 33BR23EE1 3
You work in the message of your office is encoded. You encode the original number	encoding departmen u have an integer N,	t of a national securi and each digit of N	ity agency. Every m is squared and the	nessage that is so squares are con	ent from or rec catenated togo	eived in 50° ether to
input1: An integer value N	I representing the nu	umber to be encode	d.			(3)*
Output:						
Return an integer value re	oresenting the encod	ded value of the num	nber.			
Sample Input:						<i>></i>
Sample Input:						
Sample Output:						, 35
_{?>} 13649						
Source Code: 38R23EE1133BR23EE1133BR23EE	38E1 1338E1 1338E2	23EE1 133BR23EE1 13BR23EE1 13BR2	338R23EE1138R23EE113R23EE118R23EE118R23EE118R23EE118R23EE118R23EE118R23EE118R23EE118R23EE118R23EE118R23EE118R23EE118R	133BR23EE1733	3EE11338E23EE	38234K1 333422
38R23EE1 13 38P. 23EE1 13 38R23EE	3BR23EK1133BR23EK113	3BR23EE1133BR23EE11333	5BR23EE113	38R23EE	1338P223	\$23/5HLL 733 V.
3BR23EL	223EE11333BE	23661733882	13EE . 38EE 133EE 133BE	LIL NO SHE WAS A SHEET OF THE PARTY OF THE P	AST THE WAY TO SEE THE PASSE	SKILL SANGER SAN

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def encode_number(N):
    # Convert the number to a string to iterate through each digit
    str_N = str(N)
    # Initialize an empty string to store the encoded result
    encoded_str = ""
    \mbox{\tt\#} Iterate through each character in the string representation of N
    for digit in str_N:
        # Square the digit and concatenate to the result string
        encoded_str += str(int(digit) ** 2)
    # Convert the final encoded string to an integer and return
    return int(encoded_str)
# Sample Input
N = 167
# Sample Output
result = encode_number(N)
print(result) # This will output 13649
```

RESULT

1 / 5 Test Cases Passed | 20 %

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